

Drain Layer



Alternate title	Drainer
Description	<p>Drainlayers install, maintain and design below-ground drainage systems and associated sewerage or effluent disposal systems.</p> <p>Drainlayers work outdoors with other tradespeople on building and construction sites. They often start (and finish) early and may be required to travel between locations.</p>
Typical duties	<ul style="list-style-type: none">➤ set out and install below-ground sanitary and stormwater drainage systems;➤ carry out site drainage and de-watering procedures, employing stormwater, sub-soil and pumped systems;➤ install septic tanks, effluent disposal and disinfection systems;➤ find and clear blockages in drainage systems;➤ replace sections of below-ground drains;➤ excavate and level according to line, depth and grade;➤ install excavation supports in accordance with Occupational Health and Safety requirements;➤ cut and joint piping;➤ test drainage systems;➤ construct brick or concrete pits.
Personal requirements	<ul style="list-style-type: none">➤ interested in practical work;➤ good hand coordination;➤ technical aptitude;➤ ability to follow plans;➤ able to work in various weather conditions;➤ physically fit.
Qualification	<ul style="list-style-type: none">➤ Certificate II in Drainage➤ Certificate III in Plumbing



- Entry pathway** To become a drainlayer, you usually have to complete a traineeship. You will need to find a job with an employer willing to supervise your training. Most employers want at least Year 10.
- Training is usually both on and off the job. The off-the-job training is provided through registered training organisations, including TAFE. Details of the training may vary depending on the needs of the employer and are finalised as part of the training agreement. For more information about your training contact your local training provider.
- Job prospects** The industry is dominated by small firms and self-employed tradespeople. Drainlayers may also work for federal or state government departments concerned with public works.
- Competition is strong for available traineeship positions. With further training and experience, drainlayers can become technical and sales representatives, building supervisors, building and construction managers, hydraulics consultants, technical teachers, estimators, building contract administrators, purchasing officers or start their own business.
- Demand is linked with activity in the construction industry. However, unlike other building trades, downturns in building activity have less effect on drainlayers because of the work available in renovation and maintenance. Demand is also more stable because, by law, certain jobs must be performed by licensed drainlayers.
- Specialisation** With experience and sometimes further training, it is possible to become a licensed Drainlayer
- Related Jobs**
- General Plumber
 - Sanitary Plumber
 - Septic Tank Installer
 - Gas Main and Line Fitter
- Further information** Master Plumbers Association <http://www.masterplumbers.com.au/>
- For further information on a career as a drainlayer, try contacting plumbing/drainage contractors in your area.

Revised January 2013